

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: Hideo Asano, Jun Oie, Enrico R. Timbol

Docket No.: 37310-000246/US

Agere Case No.: ASANO 1-1-1

Title: METHODS AND DEVICES FOR PROCESSING SERVO CONTROL SIGNALS

**Mail Stop NEW APPLICATIONS**

Date: April 2, 2004

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed are the following papers relating to the above-named application for patent:

Specification (16 pages)  
Drawings (3 sheets)  
Declaration  
Assignment

Return receipt, stamped postcard

The fee has been calculated as shown below:

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	20 - 20	0	x \$18. =	\$0
Independent Claims	4 - 3	1	x \$86. =	\$86.00
Multiple Dependent Claim(s), if applicable			x \$290. =	0
BASIC FEE				\$770.00
<b>TOTAL FEE</b>				<b>\$856.00</b>

Please file the application. A check in the amount of \$896.00, to cover the filing fee [and recording fee] is attached hereto. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 08-0750** as required to correct the error.

Please address all correspondence to:

HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. BOX 8910  
Reston, Virginia 20195

Telephone inquiries may be directed to the undersigned representative at (703) 668-8000.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By: 

John E. Curtin  
Reg No. 37,602

Attorney for Applicant

**FEE TRANSMITTAL  
for FY 2003**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$) 896.00**Complete if Known**

Application Number	NEW APPLICATION
Filing Date	March 31, 2004
Inventor(s)	Hideo ASANO et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	37310-000246/US

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

08-0750

Deposit  
Account  
Name

Harness, Dickey &amp; Pierce, P.L.C.

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money  
Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1)**

(\$ 770.00)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
20	-20 **	0	
4	-3 **	1	86.00

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)**

(\$ 856.00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	1053	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$ 40.00)

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)

John E. Curtin

Registration No. Attorney/Agent)

37,602

Telephone

703-668-8000

Signature

Date

April 2, 2004

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.